

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$65,000	3.1	University of Mississippi Medical Center
Autism Research Institute	Dysbiosis at birth as a model for increased risk of autism	\$25,000	2.2	MIND Institute
Autism Research Institute	Is there evidence for pathological features of Alzheimer's Disease in the aged autistic brain?	\$20,000	2.1	Boston University School of Medicine
Simons Foundation	Translational biomarkers of genetically defined autism spectrum disorders - Core	\$0	2.1	Massachusetts Institute of Technology
FRAXA Research Foundation (FRAXA)	Enhancing NMDA Receptor Signaling to Treat Fragile X Syndrome	\$45,000	4.1	Massachusetts Institute of Technology
FRAXA Research Foundation (FRAXA)	Pharmacological Tolerance in the Treatment of Fragile X Syndrome	\$90,000	4.1	Massachusetts Institute of Technology (MIT)
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Washington
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	University of Washington
Simons Foundation	SPARK Incentive Award	\$13,600	3.1	University of Washington
Autism Science Foundation	Phase 1a of the Autism Sisters Project	\$111,461	2.CC	UCSF
Simons Foundation	Behavioral effects of fever and other illness on young children with autism - Project 1	\$90,000	2.Core/Other	University of California, San Francisco
Organization for Autism Research	Facing Your Fears. Supporting Teens with Autism Spectrum Disorders and Intellectual Disabilities	\$0	6.2	University of Colorado
Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$0	2.1	University of California, Los Angeles
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia in Finland cohort	\$0	3.3	Columbia University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable effects of (germline) general anesthesia in Finland cohort	\$0	3.3	Columbia University
Simons Foundation	SPARK Incentive Award	\$2,200	3.1	Medical University of South Carolina
Simons Foundation	South Carolina SPARK	\$200,000	3.1	Medical University of South Carolina
Simons Foundation	Characterizing topographically variable dysplasias in individuals with ASDs	\$0	2.1	San Diego State University Research Foundation
Autism Research Institute	To determine the minicolumnar morphometry of autistic, 15q dup and various Shank3 mutant mouse models as compared to those in control tissue.	\$20,000	2.1	University of South Carolina, Greenville
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Illinois at Chicago
Simons Foundation	Interaction of WGS Variation and Polygenic Risk	\$274,960	3.1	University of Utah
Simons Foundation	SPARKing a global gene discovery effort in ASD: SNVs and indels	\$0	3.1	Broad Institute, Inc.

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Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$1,144,726	3.1	Broad Institute, Inc.
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$0	1.3	New York University School of Medicine
Brain & Behavior Research Foundation	Molecular Dimorphism in the Locus Coeruleus May Mediate Sex-specific Differences in Psychiatric Disease Risk	\$50,000	2.CC	Washington University in St. Louis
Simons Foundation	4/4 SSC-ASC Whole Genome Sequencing Consortium: UTR mutation analysis	\$99,182	3.1	Washington University in St. Louis
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$0	3.1	University of Washington
Simons Foundation	Integrated CNV analysis of SPARK exomes	\$0	3.1	University of Washington
Autism Science Foundation	Meeting grant - International Meeting for Autism Research (IMFAR)	\$10,000	7.3	International Society for Autism Research
Simons Foundation	Foxp1-regulated cell-type specific contributions to striatal development	\$161,276	2.1	UT Southwestern Medical Center
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$0	3.2	Columbia University
Simons Foundation	Role of the Thalamic Reticular Nucleus in ASD	\$240,000	2.1	Massachusetts Institute of Technology
Simons Foundation	Exploring Sex Differences in ASD via the NRXN1 KO Rat	\$75,000	2.CC	University of Maryland, College Park
Simons Foundation	Exploring calcium signaling defects in a mouse model of 16p11.2 deletion	\$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Objective measures of social interactions via wearable cameras	\$0	1.3	Georgia Tech Research Corporation
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$57,446	3.1	University of Colorado, Denver
Simons Foundation	Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$124,999	1.3	University of California, San Francisco
Brain & Behavior Research Foundation	Synaptic Homeostasis of the Homer1 Network in a Shank3 Model of Autism	\$17,500	2.1	Seattle Children's Research Institute
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	Characterization of the female phenotype of ASD using Big Data	\$0	2.CC	Rutgers, The State University
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	New Jersey Autism Center for Excellence at Rutgers (NJACE)/Development of the New Jersey Autism Center of Excellence (NJACE)	\$4,000,000	7.3	Rutgers, The State University
Autism Science Foundation	The Baby Siblings Research Consortium Collaborative Database Project.	\$75,000	7.2	University of California, Davis
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$200,000	3.1	University of California, Davis

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Simons Foundation	SPARK Incentive Award	\$1,800	3.1	The Regents of the University of California (Davis)
Simons Foundation	SFARI SURF at Caltech 2018	\$20,000	7.3	California Institute of Technology
Autism Research Institute	To study the effect of zinc therapy on ERK levels in individuals with autism	\$7,485	4.1	Hartwick College
Autism Speaks	PACT contract	\$350,250	4.1	Boston Children's Hospital
Simons Foundation	Investigating the mechanism of FMRP dysregulation with loss of TSC2	\$79,879	2.1	Children's Hospital Boston
Tuberous Sclerosis Alliance (TSA)	Administrative Core Support for Developmental Synaptopathies Associated with TSC, PTEN and SHANK3 Mutations	\$25,568	2.3	Boston Children's Hospital
Simons Foundation	Conserved neural mechanisms for social motivation in mice and humans	\$79,868	2.1	Massachusetts Institute of Technology
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$266,000	3.1	The Hospital for Sick Children
Simons Foundation	The role of the PTCHD1-antisense long noncoding RNA in Autism.	\$196,088	2.1	The Hospital for Sick Children
Simons Foundation	SPARK Incentive Award	\$4,800	3.1	Children's Hospital of Philadelphia
Simons Foundation	CHOP National Autism Cohort Study	\$250,000	3.1	Children's Hospital of Philadelphia
Simons Foundation	Mechanisms of complex genetic inheritance in ASD	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	The Rhode Island Consortium for Autism Research and Treatment (RI-CART) - Phase II	\$512,756	7.1	Women & Infants Hospital
Simons Foundation	Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	\$0	1.3	Women & Infants Hospital
Simons Foundation	Defective lineage-dependent precise neocortical circuit assembly in ASD	\$82,500	2.1	Joan & Sanford I. Weill Medical College of Cornell University
FRAXA Research Foundation (FRAXA)	Altered Sleep in Fragile X Syndrome: Basis for a Potential Therapeutic Target	\$0	2.2	National Institute of Health - Intramural
Autism Speaks	Autism Treatment Network (ATN)	\$79,310	7.3	Autism Speaks
Autism Speaks	Autism Genetic Resource Exchange (AGRE)	\$136,142	7.1	Autism Speaks
Autism Speaks	Bioinformatics support for AGRE	\$0	7.1	Autism Speaks
Autism Speaks	MSSNG	\$1,740,895	3.1	Autism Speaks
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$0	3.1	University of California, San Francisco
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$275,000	3.1	University of California, San Francisco
Simons Foundation	Regulation of striatal neuronal development by mTOR/macrolautophagy	\$149,307	2.1	Columbia University Medical Center

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Simons Foundation	The new Simons Center for the Social Brain	\$2,251,694	7.3	Massachusetts Institute of Technology
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Vanderbilt University Medical Center
Patient-Centered Outcomes Research Institute	Incorporating Genetics into Patient-Centered Outcomes Research: An Engagement Model for the Autism Research Community	\$0	7.2	Children's Mercy Hospital
Simons Foundation	SPARKing a global gene discovery effort in ASD: structural variation	\$0	3.1	Broad Institute, Inc.
Simons Foundation	Discovery and Functional Characterization of Structural Variation in Autism	\$158,816	3.1	Massachusetts General Hospital (The General Hospital Corp.)
Simons Foundation	Cryptic Genetic Causes of Autism	\$125,000	3.1	Massachusetts General Hospital
Patient-Centered Outcomes Research Institute	A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$0	4.Core/Other	Children's Research Institute, Children's National Medical Center
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$274,879	3.1	Yale University
Autism Research Institute	Determination of exosomal biomarker candidates of ASD	\$20,000	2.1	University of California, Davis
Autism Speaks	Pilot study of Minocycline	\$23,000	4.1	University of Missouri at Columbia
Simons Foundation	SPARK Vanderbilt	\$200,000	3.1	Vanderbilt University Medical Center
Simons Foundation	SPARK Incentive Award	\$800	3.1	Vanderbilt University Medical Center
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	2.1	University of California, San Francisco
Simons Foundation	Genetic Contribution to Autism	\$1,728,834	3.1	Cold Spring Harbor Laboratory
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	Characterizing the Trajectory of Autism Spectrum Disorder (ASD) in Adolescents	\$0	6.1	Rutgers University, Biomedical and Health Sciences (RBHS)
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$370,706	3.1	Columbia University
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$0	3.1	Johns Hopkins University School of Medicine
Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$0	2.1	University of California, Berkeley
Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$50,000	7.3	International Society for Autism Research
Simons Foundation	Impact and Mechanisms of Paternal Gonadal Mosaicism on Risk of ASD	\$150,000	3.1	The Regents of the University of California, San Diego
Simons Foundation	Do VIP interneurons drive abnormal prefrontal circuit function in autism?	\$75,000	2.1	University of California, San Francisco
Autism Speaks	Autism Speaks Autism Treatment Network 2014 Cycle	\$65,279	7.3	University of Missouri
Autism Speaks	Autism Treatment Network Renewal 2017	\$73,649	5.1	University of Missouri

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Simons Foundation	Epitranscriptomic regulation of ASD risk genes	\$162,500	2.1	The Trustees of the University of Pennsylvania
Brain & Behavior Research Foundation	The Study of Homeostatic Downscaling in Psychiatric Disorders	\$0	2.1	University of Illinois at Urbana-Champaign
FRAXA Research Foundation (FRAXA)	Autophagy is a Novel Therapeutic Target of Impaired Cognition in Fragile X Syndrome	\$0	2.1	Albert Einstein College of Medicine
Autism Speaks	Autism Treatment Network Edmonton Site 2017	\$77,066	5.1	University of Alberta
Autism Speaks	ATN 2014 - Glenrose Rehabilitation Hospital	\$68,120	7.3	University of Alberta
Simons Foundation	Development of CRISPRa therapeutics to rescue SCN2A function	\$80,000	4.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Canonical Computations in Autism	\$137,070	2.1	Baylor College of Medicine
FRAXA Research Foundation (FRAXA)	Recruiting: Fragile X Clinical Trial of New PDE4D Inhibitor from Tetra	\$200,043	4.1	Tetra Discovery Partners & Rush University Medical Center
Simons Foundation	Striatal circuit dysfunction in a novel autism mouse model	\$0	2.1	Northwestern University Feinberg School of Medicine
Simons Foundation	Probing perception and sensorimotor coupling in mouse models of autism	\$75,000	2.1	Harvard University
Autism Speaks	Autism Treatment Network - Pilot study of Minocycline	\$42,000	4.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	SPARK Incentive Award	\$0	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$200,000	3.1	Cincinnati Children's Hospital Medical Center
FRAXA Research Foundation (FRAXA)	Fragile X Clinical Trial of AZD7325 in Adults	\$0	4.1	Cincinnati Children's Hospital Medical Center
Brain & Behavior Research Foundation	Mechanism-based Treatment Targets and Biomarkers for Genetically Defined Mental Illnesses	\$25,000	4.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Translating Drug Discovery in Zebrafish and Mouse Models of ASD Risk Genes	\$123,833	4.1	Yale University
Simons Foundation	Eliminating MRI motion with personalized head restraints	\$70,000	2.Core/Other	Joan & Sanford I. Weill Medical College of Cornell University
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$0	3.1	University of Michigan
Brain & Behavior Research Foundation	Neural Noise in Autism Spectrum Disorder	\$0	1.3	Boston Children's Hospital
Simons Foundation	Network activity and translational regulation in SHANK2 ASD neurons	\$273,710	2.1	The Hospital for Sick Children
Simons Foundation	The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$0	2.1	Massachusetts Institute of Technology
Simons Foundation	SPARK Incentive Award	\$0	3.1	Oregon Health & Science University
Simons Foundation	Oregon SPARK: 2018 Summer Undergraduate Research Internship	\$10,000	7.3	Oregon Health & Science University

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Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$200,000	3.1	Oregon Health & Science University
Simons Foundation	Neural circuitry linking oxytocin deficiency and social impairment in ASD	\$75,000	4.1	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of California, Los Angeles
Simons Foundation	Foxp1 orchestration of neuronal function in the striatum	\$74,425	2.1	University of Texas Southwestern Medical Center
Simons Foundation	Developing Novel Analytics for Ambulatory Electrodermal Activity Data	\$62,593	1.3	Northeastern University
Simons Foundation	Molecular consequences of strong effect ASD mutations including 16p11.2	\$100,000	2.1	Massachusetts General Hospital
Autism Speaks	University of Pittsburgh ATN 2014	\$72,362	7.3	University of Pittsburgh
Autism Speaks	University of Pittsburgh Autism Treatment Network Renewal 2017	\$88,400	5.1	University of Pittsburgh
Autism Speaks	Double-blind, placebo-controlled target engagement study of minocycline in autism spectrum disorder	\$36,000	4.1	University of Pittsburgh
Simons Foundation	Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$0	4.1	Stanford University
Simons Foundation	Defining the Translational Landscape in Mouse Models of Autism - Project 1	\$137,500	2.1	University of Texas Southwestern Medical Center
Simons Foundation	Activity-regulated transcription and ASD genes in synapse pruning	\$82,500	2.1	UT Southwestern Medical Center
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$125,000	2.1	University of California, San Diego
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$200,000	3.1	University of Minnesota
Simons Foundation	SPARK Incentive Award	\$0	3.1	Regents of the University of Minnesota - Twin Cities
Simons Foundation	SPARK Incentive Award	\$8,400	3.1	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Baylor College of Medicine
Simons Foundation	SPARK at Baylor College of Medicine	\$250,000	3.1	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$5,943	3.1	Baylor College of Medicine
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$0	1.3	Icahn School of Medicine at Mount Sinai
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$132,624	3.1	University of Pennsylvania
Autism Speaks	ATN Coordinating Center	\$306,796	7.Core/Other	Massachusetts General Hospital

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Simons Foundation	Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$0	2.1	George Washington University
Autism Speaks	Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$148,976	4.1	Children's Hospital of Los Angeles
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$93,149	3.2	New York University School of Medicine
Autism Speaks	New York Presbyterian: The Center for Autism and the Developing Brain	\$100,000	7.Core/Other	New York Presbyterian Hospital
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$101,309	1.3	Weill Cornell Medical College
Simons Foundation	CADB Clinical Site Network	\$15,000	3.1	Weill Cornell Medical College
Simons Foundation	Behavioral effects of fever and other illness on young children with autism –Core	\$67,850	2.Core/Other	Weill Cornell Medical College
Autism Speaks	Vanderbilt University Autism Treatment Network: Repository for Autism Spectrum Disorder	\$42,947	7.3	Vanderbilt University Medical Center
Autism Speaks	Vanderbilt University Medical Center: Autism Treatment Network	\$74,995	5.1	Vanderbilt University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Missouri
Simons Foundation	Cell type molecular neuropathology of the cerebellum in autism	\$0	2.1	Seattle Children's Hospital
Simons Foundation	Analysis of UBE3A- and NHE6-mutant cells to determine social communication gene networks	\$80,000	2.1	Brown University
Brain & Behavior Research Foundation	Evoked Neurotransmitter and Neurochemical Amygdala Responses and Autonomic Arousal to Social Threat and Safety Signals in Typically Developing and Autistic Children and Adolescents	\$0	2.1	University of Wisconsin-Madison
Simons Foundation	Toward creating Behavioral Informatics for ASD through Rich and Efficient Audio Processing	\$188,033	4.3	USC/University of Southern California
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$0	1.3	University of Southern California
Simons Foundation	Translational biomarkers of genetically defined autism spectrum disorders - Project 1	\$0	1.1	Children's Hospital Boston
Simons Foundation	SFN Conference	\$74,800	7.3	Society for Neuroscience
Simons Foundation	IMFAR 2018	\$118,572	7.3	International Society for Autism Research
Simons Foundation	Fermi Research Alliance, LLC	\$0	7.2	Fermi Research Alliance, LLC
Simons Foundation	The Jackson Laboratory	\$89,400	2.1	The Jackson Laboratory

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Simons Foundation	Tempus Dynamics, LLC	\$0	7.2	Tempus Dynamics, LLC
Simons Foundation	Frameshift Labs, Inc.	\$250,000	7.2	Frameshift Labs, Inc.
Simons Foundation	Rutgers, The State University of New Jersey	\$757,089	7.1	Rutgers, The State University of New Jersey
Simons Foundation	AWS (Amazon Web Services)	\$634,623	7.2	N/A
Simons Foundation	Jay L Nestle	\$968,452	7.2	Jay L Nestle
Simons Foundation	Ultra Testing LLC	\$56,305	7.Core/Other	Ultra Testing LLC
Simons Foundation	Margaret Mark Strategic Insight Inc	\$119,965	7.Core/Other	Margaret Mark Strategic Insight Inc
Simons Foundation	Leverate Media Americas Inc.	\$118,381	7.Core/Other	Leverate Media Americas Inc.
Simons Foundation	Ultra Testing LLC	\$56,305	7.Core/Other	Ultra Testing LLC
Simons Foundation	Foundation Associates	\$1,800,000	7.1	N/A
Simons Foundation	Annual SFARI Meeting	\$117,616	7.3	N/A
Simons Foundation	SFARI Conferences, Workshops & Events	\$0	7.3	N/A
Simons Foundation	SFARI Spring Investigator Meeting	\$451,059	7.3	N/A
Simons Foundation	SPARK Annual Meeting	\$181,483	7.3	N/A
Simons Foundation	SFARI Fall Investigator Meeting	\$306,211	7.3	N/A
Simons Foundation	Winter Pilot Review Meeting	\$68,943	7.3	N/A
Simons Foundation	Clinical Research Associates	\$1,660,000	4.1	Clinical Research Associates
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$5,591,718	3.1	Regeneron Pharmaceuticals, Inc.
Simons Foundation	Venividi Solutions LLC	\$89,467	7.2	Venividi Solutions LLC
Simons Foundation	Qualtrics, LLC	\$71,800	7.2	Qualtrics, LLC
Simons Foundation	Mindspec, Inc.	\$986,256	7.2	Mindspec, Inc.
Simons Foundation	PreventionGenetics LLC	\$1,482,263	3.1	PreventionGenetics LLC
Simons Foundation	DNA Genotek Inc.	\$1,761,691	3.1	DNA Genotek Inc.
Simons Foundation	Health Unlimited LLC	\$166,459	7.Core/Other	Health Unlimited LLC
Brain & Behavior Research Foundation	Altered Synaptic Autophagy as a Mouse Model for Autism	\$35,000	2.1	University of Utah
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$15,000	3.1	Emory University
Simons Foundation	Advancing a monkey model of social impairment	\$278,400	2.1	The Board of Trustees of the Leland Stanford Junior University (Stanford)
Simons Foundation	Detecting and Treating Social Impairments in a Monkey Model	\$164,588	4.1	Stanford University
Simons Foundation	Translating Neuroprediction into Precision Medicine via Brain Priming - Project 1	\$0	4.1	The George Washington University
Simons Foundation	Translating Neuroprediction into Precision Medicine via Brain Priming - Project 1	\$0	4.1	The Rector and Visitors of the University of Virginia

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Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$200,000	3.1	University of California, San Diego
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$200,000	3.1	Univ of North Carolina, Chapel Hill
Simons Foundation	SPARK Incentive Award	\$9,600	3.1	Univ of North Carolina, Chapel Hill
Simons Foundation	Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$0	4.1	University of Pennsylvania
Autism Speaks	Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$73,147	7.3	Massachusetts General Hospital
Autism Speaks	Lurie Center, Massachusetts General Hospital/Massachusetts General Hospital for Children	\$61,111	5.1	Massachusetts General Hospital
Brain & Behavior Research Foundation	Modulation of the Oxytocin System in a Mouse Model of Autism Spectrum Disorder (ASD)	\$16,079	4.1	University of the Basque Country
Simons Foundation	Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$112,500	2.1	New York University School of Medicine
Simons Foundation	Chromatin mechanisms of gene repression in ASD and cortical development	\$275,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Emory University
Brain & Behavior Research Foundation	From Synaptic Dysfunction to Abnormal Brain Connectivity in Autism	\$0	2.1	University of Utah
Simons Foundation	Dissecting primary motor cortex circuit dysfunction in a mouse model of MeCP2 duplication syndrome	\$275,000	2.1	Brigham and Women's Hospital
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	Kennedy Krieger Institute
Simons Foundation	SPARK Incentive Award	\$0	3.1	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
Autism Speaks	Autism Treatment Network - PhiladelphiaThe Children's Hospital of Philadelphia	\$108,994	7.3	Children's Hospital of Philadelphia
Autism Speaks	Autism Speaks Autism Treatment Network 2017 - The Children's Hospital of Philadelphia	\$87,758	5.1	Children's Hospital of Philadelphia
Autism Speaks	Autism Treatment Network at Nationwide Children's Hospital	\$75,558	7.3	Nationwide Children's Hospital
Autism Speaks	Nationwide Children's Hospital Autism Treatment Network Renewal 2017	\$50,000	5.1	Nationwide Children's Hospital
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$200,000	3.1	Nationwide Children's Hospital

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Simons Foundation	SPARK Incentive Award	\$0	3.1	Nationwide Children's Hospital
Simons Foundation	Development of corticothalamic circuits of prefrontal cortex in mouse models of autism	\$75,000	2.1	Boston Children's Hospital
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$0	3.1	University of Pittsburgh
Simons Foundation	2/4 SSC-ASC Whole Genome Sequencing Consortium: Statistical Models	\$89,029	3.1	University of Pittsburgh
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 1	\$0	3.1	University of Pittsburgh
Simons Foundation	Molecular characterization of temperature sensitive circuits in the mouse	\$60,000	2.1	Harvard University
Simons Foundation	Molecular and functional characterization of sickness-sensitive circuits	\$162,500	2.1	President & Fellows of Harvard College
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$530,397	7.1	Geisinger Clinic
Simons Foundation	Integrative characterization of microglial and astrocyte activation in ASD	\$82,500	2.1	The Regents of the University of California, Los Angeles
Organization for Autism Research	Step It Up: Increasing Physical Activity for Adults with ASD and ID through Self-Management	\$20,000	6.2	University of North Carolina at Chapel Hill
Autism Speaks	Autism Treatment Network Rochester Site	\$40,770	5.1	University of Rochester
Autism Speaks	University of Rochester	\$49,395	7.3	University of Rochester
Simons Foundation	Tracing abnormal developmental trajectories in cortical neurons	\$114,525	2.1	University of Geneva
Autism Speaks	ATN 2014 - Children's Hospital Los Angeles	\$0	7.3	Children's Hospital of Los Angeles
Autism Speaks	Children's Hospital Los Angeles	\$75,000	5.1	Children's Hospital of Los Angeles
Autism Speaks	Arkansas ATN	\$51,675	7.3	University of Arkansas for Medical Sciences
Simons Foundation	Neurobiology of Rai1, a critical gene for syndromic ASDs	\$87,500	2.1	Stanford University
Autism Speaks	Cincinnati Children's Hospital Medical Center	\$39,706	7.3	Cincinnati Children's Hospital Medical Center
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$0	2.1	Stanford University
Autism Research Institute	Proteomic Analysis of Autistic Brain Part 2: A Validation Study	\$30,200	2.1	Cleveland Clinic
Simons Foundation	Visualizing neural circuits of social sensory processing	\$0	2.1	Univ of North Carolina, Chapel Hill
Simons Foundation	Autophagy pathway alterations in lymphocytes: Potential biomarkers for autism?	\$75,000	2.1	Columbia University

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Simons Foundation	Cerebello-Cortical circuits in Autism-related behavior	\$150,000	2.1	University of Texas Southwestern Medical Center
Tuberous Sclerosis Alliance (TSA)	Impact of Cerebellar – Medial Prefrontal Cortical Circuits	\$56,250	2.1	UT Southwestern
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Yale University
Simons Foundation	Tracking Intervention Effects with Eye Tracking	\$0	1.3	Yale University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$0	3.1	Columbia University
FRAXA Research Foundation (FRAXA)	Preclinical Testing of Sleep-Wake Patterns as an Outcome Measure for Fragile X	\$0	2.2	University of Wisconsin at Madison
Simons Foundation	Summer Undergraduate Autism Research Program	\$10,000	7.3	The Trustees of Columbia University in the City of New York
Simons Foundation	Cellular models for autism de novo mutations using human stem cells	\$125,000	2.Core/Other	Broad Institute, Inc.
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	\$95,655	3.1	Cornell University
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Core	\$91,500	3.1	Cornell University
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$0	2.1	Stanford University
Simons Foundation	Environment-wide association study of autism	\$0	3.2	Erasmus Universitair Medisch Centrum Rotterdam
Simons Foundation	The neuronal reprogramming factor and autism-associated gene Myt1l	\$275,000	2.1	Stanford University
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$122,782	3.1	Baylor College of Medicine
Simons Foundation	Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$125,000	2.1	Brandeis University
Geisinger Autism & Developmental Medicine Institute (GADMI)	Visual Signals Using Webcam	\$0	2.1	Geisinger-Bucknell Research Initiative
Simons Foundation	Analysis of autism-associated alleles in C. elegans	\$119,872	3.1	California Institute of Technology
Simons Foundation	Rush-Chicagoland SPARK	\$200,000	3.1	Rush University Medical Center
Simons Foundation	SPARK Incentive Award	\$1,400	3.1	Rush University Medical Center
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$0	1.3	Montefiore Medical Center
Simons Foundation	Gene Regulatory Control of Prefrontal Cortex Development and Evolution	\$137,500	2.1	Yale University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$32,295	3.1	Carnegie Mellon University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 2	\$57,844	3.1	Carnegie Mellon University
The New England Center for Children	Comparing the use of Video and Pictorial Stimuli in Paired Stimulus Preference Assessments	\$0	4.3	The New England Center for Children
The New England Center for Children	Further evaluation of motivating operations manipulations on skill acquisition	\$0	4.2	The New England Center for Children
The New England Center for Children	Evaluating the Stability of Preference over Time in Individuals with Autism Spectrum Disorder	\$0	4.2	The New England Center for Children
Simons Foundation	Dysregulation of mTor/Tsc in 22q11DS Autism Model	\$0	2.1	George Washington University
Simons Foundation	Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$124,936	2.CC	University of Pennsylvania
Patient-Centered Outcomes Research Institute	Priority Setting to Improve Health Outcomes: Autistic Adults and Other Stakeholders Engage Together	\$0	6.2	Augusta University Research Institute, Inc.
Simons Foundation	SFARI Undergraduate Summer Research Program	\$20,000	7.3	Yale University
Simons Foundation	Identifying convergent neural circuit impairments in autism.	\$156,644	2.1	Yale University
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$66,025	2.1	University of California, San Francisco
Simons Foundation	Top-down dynamics in autism	\$0	2.1	Rockefeller University
Autism Science Foundation	Developing a novel method for early screening of autism using electronic medical records	\$35,000	1.3	Children's Hospital of Philadelphia
Simons Foundation	Accelerating autism research through the Interactive Autism Network	\$721,896	7.2	Kennedy Krieger Institute
Brain & Behavior Research Foundation	Shifting Brain Excitation/Inhibition Balance in Autism Spectrum Disorder	\$0	2.1	King's College London
Simons Foundation	Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	\$100,000	2.1	Harvard Medical School
Simons Foundation	Cortical Connections 2018 Meetings & Symposium on Brain Development	\$6,000	7.3	International Research Consortium for the Corpus Callosum and Cerebral Connectivity
Autism Science Foundation	Phase 1a of the Autism Sisters Project	\$73,065	2.CC	Broad Institute, Inc.
Simons Foundation	NeuroDev: Genetic Characterization of Neurodevelopmental Disorders in African Populations	\$1,392,782	3.1	Broad Institute, Inc.
Simons Foundation	Characterizing the severely affected autism population	\$368,642	3.1	Maine Medical Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	SPARK Northern New England	\$100,000	3.1	Maine Medical Center
Simons Foundation	The Autism Inpatient Collection: Phase 3-Expansion	\$127,090	4.3	MaineHealth d/b/a Maine Medical Center
Brain & Behavior Research Foundation	Comparing the Effect of Non-invasive Brain Stimulation on Different Brain Regions for Reducing Social Symptoms in Autism Spectrum Disorder	\$24,995	6.2	Deakin University
Brain & Behavior Research Foundation	Steroid Metabolism in a High-risk Autism Spectrum Disorder Prospective Pregnancy Cohort	\$35,000	2.CC	A.J. Drexel Autism Institute
Simons Foundation	The 2018 ASF/Dup15q Research Symposium	\$6,000	7.3	Dup15q Alliance
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	3.1	The Hospital for Sick Children
Simons Foundation	Translating Neuroprediction into Precision Medicine via Brain Priming - Core	\$0	4.1	Yale University
Brain & Behavior Research Foundation	Developmental Role of Prefrontal Cortex-raphe Circuits in Stress and Mood Disorders	\$0	2.1	INSERM
Patient-Centered Outcomes Research Institute	Autism FORCE (Families, Organizations, Resources Completely Engaged) for Achieving Positive Patient Outcomes - Tier I	\$0	5.3	Tulane University School of Medicine/Tulane Center for Autism and Related Disorders
Patient-Centered Outcomes Research Institute	Autism FORCE (Families, Organizations, Resources Completely Engaged) for Achieving Positive Patient Outcomes - Tier II	\$0	5.3	Tulane University School of Medicine/Tulane Center for Autism and Related Disorders
Simons Foundation	FamilieSCN2a Foundation Family and Professional Conference	\$0	7.3	The FamilieSCN2a Foundation
Simons Foundation	Defining the Translational Landscape in Mouse Models of Autism - Core	\$137,500	2.1	University of Massachusetts Medical School
Organization for Autism Research	Effectiveness of a School-Based Executive Function Intervention for High School Students with ASD	\$10,000	6.1	Children's Research Institute, Children's National Medical Center
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$200,000	3.1	Boston Children's Hospital
Simons Foundation	The role of striatal interneurons in social deficits and repetitive behaviors	\$0	2.CC	Yale University
Brain & Behavior Research Foundation	Dysfunction of Cortical Systems for Language and Working Memory in Autism Spectrum Disorder	\$17,500	2.1	Boston University
Brain & Behavior Research Foundation	Interpersonal Neural Coordination During Social Interaction in Children with Autism Spectrum Disorders	\$17,485	2.1	University of Pittsburgh

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Brain & Behavior Research Foundation	Perinatal SSRIs and Social Behavior; Developmental Trajectories and Neurobiological Correlates	\$0	3.2	University of Rennes
Simons Foundation	Probing the development and reversibility of autism-related phenotypes in SETD5 conditional knockout mice	\$99,789	2.1	Institute of Science and Technology Austria
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$84,900	3.1	University of California, Davis
Simons Foundation	SPARK recruitment center in Iowa	\$200,000	3.1	The University of Iowa
Simons Foundation	SPARK Incentive Award	\$600	3.1	The University of Iowa
Simons Foundation	The neuroscience and genetic basis of twice exceptionality: a pilot study	\$80,000	2.1	The University of Iowa
Simons Foundation	Understanding the neurobiology of attachment deficits in ASD	\$70,000	2.1	University of California, San Francisco
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital
Simons Foundation	Restoring GABA inhibition in a Rett syndrome mouse model by tuning a kinase-regulated Cl ⁻ rheostat	\$133,678	2.1	Yale University
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$197,712	3.1	University of Miami
Simons Foundation	SPARK Incentive Award	\$0	3.1	University of Miami
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$249,974	3.1	University of California, Los Angeles
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, Los Angeles
Brain & Behavior Research Foundation	In vivo Imaging of Prefrontal Cortical Activity During Social Interactions in Normal and Autism Mice	\$17,500	2.1	Duke University
Simons Foundation	Does Astrocyte Dysfunction Contribute to Synaptic Pathologies in Autism?	\$75,000	2.1	Duke University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	McGill University Health Centre- Montreal Children's Hospital
Brain & Behavior Research Foundation	Developing Neural Markers to Evaluate Social Skills Training in ASD	\$17,500	2.1	California Institute of Technology
Brain & Behavior Research Foundation	Cellular Mechanisms Controlling White Matter Connectivity: Making Sense of a Genetic Risk Factor for Autism and Schizophrenia	\$0	2.1	Columbia University
Simons Foundation	Regulation of KCC2 as a target for treatment of Autism	\$75,000	4.1	University Laval

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Simons Foundation	Assessing thalamocortical circuit function in TSC1 and NHE6 mouse models	\$75,000	2.1	Brown University
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$0	3.1	Bilkent University
Brain & Behavior Research Foundation	Rapid Phenomic Interrogation of CRISPR-Cas9 Edited Mammalian Brains	\$0	2.1	Massachusetts Institute of Technology
Brain & Behavior Research Foundation	The Role of Sensory Over-responsivity in the Development of Anxiety in Children With and Without Autism	\$0	2.2	Duke University Medical Center
FRAXA Research Foundation (FRAXA)	Quantitative Assessment of the Serotonin System in a Mouse Model of Fragile X Syndrome	\$0	2.1	Mercer University
Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$17,500	3.1	University of Trento
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (Microtus Ochrogaster)	\$0	3.3	Quinnipiac University
Autism Speaks	Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$63,700	4.1	Yale University
Brain & Behavior Research Foundation	Electrophysiological Correlates of Social-emotional Learning in ASD	\$17,500	2.1	State University of New York, Stony Brook
Simons Foundation	Brain imaging of treatment response	\$0	2.1	The Hospital for Sick Children
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$200,000	3.1	University of Missouri
Simons Foundation	SPARK Incentive Award	\$3,600	3.1	University of Missouri
Organization for Autism Research	EMT in South Africa: Training Speech Language Therapists in Early Intervention for Children with ASD	\$20,000	5.2	Vanderbilt University / University of Cape Town
Patient-Centered Outcomes Research Institute	Interactive Autism Network	\$0	7.2	Kennedy Krieger Institute
Patient-Centered Outcomes Research Institute	Building Capacity and Forging Collaborations in Autism Research for Underserved Families - Tier II	\$0	5.2	University of Florida
Patient-Centered Outcomes Research Institute	Building Capacity and Forging Collaborations in Autism Research for Underserved Families - Tier III	\$0	5.2	University of Florida Board of Trustees
The New England Center for Children	An Evaluation of the Generalized Nature of Conditioned Reinforcers	\$6,200	4.2	The New England Center for Children
The New England Center for Children	Delay discounting with and without instruction	\$6,200	4.2	The New England Center for Children

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The New England Center for Children	Exchange Schedule Manipulations	\$0	4.2	The New England Center for Children
The New England Center for Children	Demand assessment using a progressive ratio with a fixed positive reinforcer	\$0	4.2	The New England Center for Children
The New England Center for Children	Use of a visual imagining procedure to teach remembering	\$6,200	4.2	The New England Center for Children
The New England Center for Children	Effects of response effort on resistance to extinction	\$0	4.2	The New England Center for Children
Simons Foundation	GPF (Genotype and Phenotype in Families) System	\$177,836	7.2	Cold Spring Harbor Laboratory
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$272,776	3.2	University of Massachusetts Medical School
Simons Foundation	Multi-model platform for functionalizing ASD variants and drug testing	\$162,500	2.1	University of British Columbia
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia
Simons Foundation	Understanding Somatosensation Deficits in Autism Spectrum Disorder	\$352,500	2.1	Harvard Medical School
Simons Foundation	Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	\$500,000	1.3	Foundation for the National Institutes of Health
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$0	3.1	Brown University
Simons Foundation	Biased spatiotemporal dynamics of striatal circuits impact behavior in ASD	\$275,000	2.1	Columbia University Medical Center
The New England Center for Children	Teaching a young man with autism to transition safely between environments: A constructive approach	\$0	6.Core/Other	The New England Center for Children
The New England Center for Children	Sensitivity to reinforcement: Effects on learning and physiological correlates	\$0	4.3	The New England Center for Children
The New England Center for Children	Teaching students with autism to use Augmentative and Alternative Communication: Addressing unanswered questions	\$0	4.3	The New England Center for Children
The New England Center for Children	Building a solid foundation: Direct teaching of readiness and attending behavior	\$0	4.2	The New England Center for Children
The New England Center for Children	Multiple exemplar training and generality of prepositional concepts: Does training structure matter?	\$0	5.3	The New England Center for Children
The New England Center for Children	Function-Based Assessment of Problem Behavior in the Classroom: A Software Application	\$0	5.1	NECC
The New England Center for Children	Effects of and preference for stimuli singalling upcoming events in transitions between activities	\$2,200	4.2	NECC

Funder	Project Title	Funding	Strategic Plan Objective	Institution
The New England Center for Children	Attending to complex stimuli: An instructional design approach	\$0	4.2	NECC
The New England Center for Children	Instructional fading and the building of cooperation with medical procedures	\$2,200	4.2	The New England Center for Children
The New England Center for Children	Optimizing Instruction of Personal Care and Hygiene Skills	\$2,200	4.Core/Other	NECC
The New England Center for Children	Examining the effects of response effort on resurgence	\$0	6.Core/Other	The New England Center for Children
The New England Center for Children	Multiple Mands and the Resurgence of Behavior	\$2,200	4.2	The New England Center for Children
The New England Center for Children	Teaching children with autism to learn by listening -- Assessment and treatment of challenges in auditory discrimination	\$2,200	4.2	The New England Center for Children
The New England Center for Children	Exploring a generative approach to teaching musical concepts	\$0	5.3	The New England Center for Children
The New England Center for Children	Using matrix training to promote generalization of foundational skills	\$2,200	4.2	The New England Center for Children
Organization for Autism Research	Examining person and environment factors associated with community participation for adults with ASD	\$0	6.3	Univ of North Carolina, Chapel Hill
The New England Center for Children	A systematic procedure for teaching generalization of discrimination skills	\$3,600	6.3	NECC
The New England Center for Children	Generalization effects of mixed-trial and interspersed-mixed-trial tabletop procedures	\$3,600	4.2	NECC
The New England Center for Children	Identifying preferred break environments	\$3,600	4.2	The New England Center for Children
The New England Center for Children	Stimulus equivalence training and generalization of decimal and percent skills	\$3,600	4.2	NECC
The New England Center for Children	Examining the effect of behavioral skills training on social praise delivery in Malaysian classrooms	\$3,600	5.3	NECC
The New England Center for Children	Evaluating the effects of outcome-specific consequence in teaching categories to individuals with autism	\$3,600	4.2	NECC
The New England Center for Children	Stimulus control of stereotypy	\$3,600	4.2	The New England Center for Children
The New England Center for Children	Establishing two-dimensional identity matching performances with a stimulus control shaping procedure	\$3,600	4.2	NECC
The New England Center for Children	Teaching symbolic play using in-vivo video modeling and matrix training	\$5,800	4.2	The New England Center for Children
The New England Center for Children	Behavioral persistence during intervention	\$5,800	4.2	The New England Center for Children
The New England Center for Children	Teaching social initiations via direct instruction and preferred social consequences	\$5,800	4.2	The New England Center for Children

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The New England Center for Children	Teaching Verbal Behavior: A Response Prompt Evaluation	\$5,800	4.2	The New England Center for Children
The New England Center for Children	Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$5,800	4.3	The New England Center for Children
The New England Center for Children	A behavioral analysis of anxiety in children with autism	\$5,800	4.1	The New England Center for Children
The New England Center for Children	Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$5,800	4.2	The New England Center for Children
The New England Center for Children	Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$5,800	4.2	The New England Center for Children
The New England Center for Children	From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$5,800	4.2	The New England Center for Children
The New England Center for Children	An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$5,800	4.2	The New England Center for Children
Simons Foundation	Cellular and circuit effects of SCN2A haploinsufficiency	\$150,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Identifying autism-associated signaling pathways regulated by CHD8 in vivo	\$0	2.1	King's College London
Simons Foundation	Studying the neuroanatomical and behavioral changes in a mouse model of ASD	\$10,000	7.3	New York University
Simons Foundation	Novel technology for behavioral phenotyping of autism mouse models	\$75,000	2.1	California Institute of Technology
Simons Foundation	Pilot study to evaluate molecular changes in the brain of Chd8 mutant mice as a function of age	\$200,000	2.1	The University of North Carolina at Chapel Hill
Simons Foundation	Exacerbation of Chd8+/- phenotypes with a suspected environmental risk	\$84,221	3.3	The University of North Carolina at Chapel Hill
Simons Foundation	Identification of shared transcriptional profiles with three high-confidence autism mouse models	\$110,000	2.1	Univ of North Carolina, Chapel Hill
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$0	2.1	Massachusetts General Hospital
Simons Foundation	Functional and behavioral analysis of zebrafish ASD models	\$74,982	2.1	University of Queensland
The New England Center for Children	Use of the Augmented Competing Stimulus Assessment to identify stimuli for the treatment of stereotypic behavior	\$4,825	4.2	NECC
The New England Center for Children	A comparison of mixed and multiple schedules for the treatment of pica	\$0	4.2	The New England Center for Children
The New England Center for Children	Increasing persistence in the context of treatment integrity failure	\$4,825	4.2	The New England Center for Children

Funder	Project Title	Funding	Strategic Plan Objective	Institution
The New England Center for Children	Using Delay and Denial tolerance training in the treatment of automatically maintained problem behavior	\$4,825	4.2	The New England Center for Children
The New England Center for Children	The effects of reinforcement magnitude on resistance to extinction	\$4,825	4.2	NECC
The New England Center for Children	Evaluating a brief graduated exposure protocol to treat disruptive behavior in the dental context	\$4,825	4.Core/Other	NECC
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
Autism Science Foundation	Phase 1a of the Autism Sisters Project	\$101,871	2.CC	UCSF
Simons Foundation	1/4 SSC-ASC Whole Genome Sequencing Consortium: Association Testing	\$108,219	3.1	The Regents of the University of California, San Francisco (Contracts & Grants)
The New England Center for Children	Evaluating the paired-stimulus method for identifying social reinforcers for skill acquisition	\$5,375	4.2	NECC
The New England Center for Children	A Component Analysis of Self-Monitoring for Increasing Task Engagement	\$5,375	4.2	NECC
The New England Center for Children	Increasing adherence to medical examinations for individuals with autism	\$5,375	4.2	The New England Center for Children
The New England Center for Children	Functional analysis & treatment of immediate echolalia	\$5,375	4.2	The New England Center for Children
The New England Center for Children	Increasing engagement in independent or social leisure items using response restriction, differential reinforcement, and conditioning	\$5,375	4.2	NECC
Simons Foundation	Stability of Sensory Coding in Fragile-X Mice - Project 1	\$0	2.1	The Regents of the University of California, Los Angeles
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$0	3.1	Oregon Health & Science University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$10,000	7.3	Oregon Health & Science University
Simons Foundation	Geisinger ADNI: SPARK Clinical Research Site	\$199,899	3.1	Geisinger Clinic
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	Geisinger Clinic
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$287,902	3.2	Baylor College of Medicine
The New England Center for Children	Increasing Procedural Integrity of Behavior Management Guidelines Using the Performance Diagnostic Checklist - Human Resources	\$0	5.3	NECC

Funder	Project Title	Funding	Strategic Plan Objective	Institution
The New England Center for Children	Evaluation of an Antecedent Training Package on Acquisition of Match-to-Sample Training Procedures	\$0	5.3	NECC/ University of Ulster
The New England Center for Children	Increasing Behavior Data Collection Using the Performance Diagnostic Checklist - Human Services	\$0	5.3	NECC
The New England Center for Children	Assessing the Reinforcing Value of and Preference for Token Reinforcement Systems for Individuals with Autism	\$0	4.2	NECC
The New England Center for Children	Assessment and Remediation of Procedural Integrity Errors on Task Analyses	\$2,675	5.3	NECC
The New England Center for Children	Using Antecedent Strategies to Teach Implementation of a Brief Response Restriction Preference Assessment	\$0	5.3	NECC
The New England Center for Children	Effects of Category and Choice on Preference	\$0	4.2	NECC
The New England Center for Children	A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$2,675	4.2	The New England Center for Children
The New England Center for Children	Evaluation of Train to Code as a Remediation and Training Program for Training Teachers to Conduct Match-to-Sample Procedures	\$2,675	5.3	The New England Center for Children
Simons Foundation	Generating EEG biomarkers of treatment outcome	\$168,468	4.1	Birkbeck College
Simons Foundation	Neurobiological basis of connectivity deficits in autism	\$65,568	2.1	Fondazione Istituto Italiano di Tecnologia (Italian Institute of Technology)
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$0	2.2	New York University
Autism Speaks	Data Coordinating Center	\$36,468	7.3	Massachusetts General Hospital
Autism Speaks	The Center for Autism & Developmental Disorders	\$58,143	7.3	University of California, Irvine
Autism Speaks	The Center for Autism & Neurodevelopmental Disorders	\$75,000	5.1	University of California, Irvine
Simons Foundation	Intersection of Autism Genetics and Homeostatic Plasticity	\$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Mechanisms that Connect Autism with Homeostatic Synaptic Plasticity	\$125,000	2.1	University of California, San Francisco
Simons Foundation	BAF53b (Actl6b) in Autism and Neurodevelopmental Disorders	\$275,000	2.1	Stanford University
Autism Speaks	Clinical Coordinating Center	\$172,497	7.3	Nationwide Children's Hospital

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Autism Research Institute	Role of environmental factors in autism spectrum	\$6,000	3.2	The Research Foundation for Mental Hygiene
Autism Speaks	Toronto ATN Site	\$34,671	7.3	Holland Bloorview Kids Rehabilitation Hospital
Autism Speaks	Toronto Autism Treatment Network Renewal 2017	\$43,831	5.1	Holland Bloorview Kids Rehabilitation Hospital
Brain & Behavior Research Foundation	Dopaminergic Dysregulation in Mouse Models of Autism Spectrum Disorder	\$17,500	2.1	University of California, Berkeley
Simons Foundation	The influence of ASD-risk genes on synaptic function in the basal ganglia	\$275,000	2.1	The Regents of the University of California, Berkeley
The New England Center for Children	Comparative functions of preference assessments for leisure repertoire development	\$4,375	4.2	The New England Center for Children
The New England Center for Children	Using video modeling and video feedback to develop social skills during leisure activity	\$4,375	4.3	The New England Center for Children
The New England Center for Children	When teaching leisure skills isn't enough: Increasing the reinforcing value of leisure activities	\$4,375	4.2	The New England Center for Children
The New England Center for Children	Transferring stimulus control to promote more independent leisure initiation	\$4,375	4.2	The New England Center for Children
FRAXA Research Foundation (FRAXA)	Auditory Dysfunction in Fragile X Syndrome, Role for the Sound Localization Pathway	\$0	2.1	University of Colorado at Denver
Brain & Behavior Research Foundation	High-throughput Quantitative Analysis of Enhancer Elements Associated with ASD	\$0	2.1	Yale University
Simons Foundation	BKCa channels openers for the treatment of sensory hypersensitivity in ASD	\$230,498	4.1	Institut National de la Santé et de la Recherche Médicale-ADR-Bordeaux
FRAXA Research Foundation (FRAXA)	Non-Invasive Imaging as a Biomarker for Future Fragile X Clinical Trials	\$0	2.Core/Other	Neurocentre Magendie
Organization for Autism Research	RCT of Mindfulness-Enhanced Pivotal Response Treatment Group Training for Parents of Children wASD	\$9,565	4.2	Virginia Polytechnic Institute and State University
Autism Speaks	Cincinnati Children's Hospital Medical Center ATN Renewal Application 2017	\$186,769	5.1	Cincinnati Children's Hospital Medical Center
FRAXA Research Foundation (FRAXA)	Research Points to Drugs which Inhibit PDE to Treat Fragile X	\$0	2.1	INSERM
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	A Pilot/Feasibility Study of the Use of High Dose Propranolol to Treat Severe and Chronic Challenging Behaviors in Adolescents and Adults with Autism Spectrum Disorders	\$0	6.2	Rutgers University, Biomedical and Health Sciences (RBHS)
Organization for Autism Research	A Feasibility Study of Headsprout Reading Program in Children with ASD and Reading Delay	\$0	4.3	Marcus Autism Center, Emory University

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Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of nicotine in mammal model	\$0	3.3	Florida State University
Simons Foundation	ASXL3 in Neural Fate Commitment and Autism Spectrum Disorder	\$75,000	2.1	The Regents of the University of Michigan
Simons Foundation	Modulation of a splicing regulatory network commonly disrupted in autism	\$150,000	4.1	Governing Council of the University of Toronto
Simons Foundation	Neurodevelopmental assessment of motor behavior in a mouse model of autism	\$0	2.1	The University of Iowa
Simons Foundation	Neurophysiological impact of abnormal infant sleep in 16p11.2 deletion mice	\$92,669	2.2	The University of Iowa
Brain & Behavior Research Foundation	The Role of Microglia in Regulation of Projection-specific Prefrontal Cortical Neuron Synapses	\$0	2.1	Vanderbilt University Medical Center
Geisinger Autism & Developmental Medicine Institute (GADMI)	Innovative Autism & Develop	\$81,532	1.3	Geisinger
Simons Foundation	Oxytocin receptor signaling	\$70,000	2.1	New York University School of Medicine
Simons Foundation	Delineating neural circuits underlying autism-like behaviors in mice	\$150,000	2.1	Massachusetts Institute of Technology
Autism Science Foundation	Undergraduate Research Award	\$0	6.3	State University of New York, Stony Brook
Brain & Behavior Research Foundation	Using Targeted Genome Editing to Generate Novel Preclinical Rodent Models of Autism	\$35,000	2.1	University of Edinburgh
Simons Foundation	Improved automatic analysis of LENA home recordings	\$0	1.3	Georgia Tech Research Corporation
Simons Foundation	Structural Biological Studies of the Soluble and Membrane Regions of KCC2	\$126,163	2.1	New York Structural Biology Center
Simons Foundation	Structural biological studies of the cytoplasmic domain of KCC2	\$276,992	4.1	New York Structural Biology Center
Autism Science Foundation	Screening for new autism treatments using cells in a dish	\$0	4.1	University of California, San Diego
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	Duke University
FRAXA Research Foundation (FRAXA)	Investigating Gene Reactivation to Treat Fragile X Syndrome	\$0	4.CC	Harvard University, Massachusetts General Hospital
Brain & Behavior Research Foundation	Neural Circuit Basis for Cortical Oscillations as a Biomarker for Neurological Disorders	\$0	2.1	Boston University
Brain & Behavior Research Foundation	Exploring Tridimensional Chromatin Interactions in ASD-derived Brain Organoids	\$0	2.1	Yale University
Autism Science Foundation	Longitudinal Follow Up to Adolescent Social Skills and Executive Functioning Intervention Studies	\$0	4.2	Children's Research Institute, Children's National Medical Center
Simons Foundation	Modulation of mitochondrial efficiency to treat Fragile X Syndrome	\$146,077	4.1	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Molecular mechanisms of sensory transduction in the gut	\$150,000	2.2	The Regents of the University of California, San Francisco (Contracts & Grants)
Autism Speaks	Investigating the cerebellar circuit target for modulating ASD behaviors	\$0	2.1	University of Texas Southwestern Medical Center
Simons Foundation	Spatiotemporal dissection of UBE3A with engineered human cerebral organoids	\$0	2.1	North Carolina State University
Autism Speaks	Regulation of Cortical Circuit Assembly by Syngap1	\$32,000	2.1	The Scripps Research Institute, FL
Simons Foundation	Convergence and Divergence Between Fragile X and Autism Spectrum Disorders	\$10,000	7.3	Gordon Research Conferences
Simons Foundation	A major programme of fundamental and clinical autism research	\$5,319,931	2.1	University of Edinburgh
Simons Foundation	Investigating cell type-specific molecular pathology in autistic brain	\$150,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Organization for Autism Research	Open trial of the CHANGE (Changing Health in ASD through Nutrition, Getting fit & Expanding variety	\$0	4.2	Marcus Autism Center, Emory University
Autism Research Institute	Gender Dimorphism: Microbiome Analysis in Autistic Boys and Girls	\$20,000	2.CC	Massachusetts General Hospital
Simons Foundation	Learning-related activity in the autistic brain	\$0	2.1	Yale University School of Medicine
Simons Foundation	Cell-type-specific brain networks perturbed by genetics in autism	\$272,588	2.1	Broad Institute, Inc.
Simons Foundation	Synthetic Infrared Nanosensors for Real-time Monitoring of Oxytocin Release	\$734	4.1	The Regents of the University of California, Berkeley
Brain & Behavior Research Foundation	Investigating the Role of Homeostatic Plasticity in Autism Spectrum Disorder	\$0	2.1	King's College London
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	University of Minnesota
Brain & Behavior Research Foundation	Mechanisms of Thalamic Receptive Field Disruption in Autism Spectrum Disorder	\$35,000	2.1	Massachusetts Institute of Technology
Simons Foundation	Mechanistic insight into autism from a sex-specific induction model	\$150,000	2.CC	The Rector and Visitors of the University of Virginia
Simons Foundation	Expr. & character of neuron-specific potassium chloride cotransporter, KCC2	\$100,000	4.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Expression and characterization of the neuron-specific potassium chloride cotransporter, KCC2	\$0	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Fever and the brain in autism: Temperature versus inflammatory effects	\$198,228	2.Core/Other	THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF BOARD OF THE COLLEGE OF THE HOLY & UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	Cornell University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	Autism Care Coordination Youth Program (ACCYP)	\$0	6.1	Meridian Health Systems at Jersey Shore University Medical Center
Simons Foundation	Sleep EEG abnormalities in toddlers with regressive or classical autism	\$0	2.2	Ben-Gurion University of the Negev
Autism Science Foundation	Using big data to characterize the female brain in autism	\$0	2.CC	NYU School of Medicine
Brain & Behavior Research Foundation	Microglia-dependent Regulation of Inhibitory Brain Circuits in Health and Disease	\$0	2.1	University of Massachusetts Medical School University of Massachusetts, Amherst
Autism Science Foundation	Undergraduate Research Award	\$0	3.1	University of California, San Francisco
Simons Foundation	Comparison of iPSC reprogramming methods from 16p11.2 microdeletion patient derived tissue	\$0	2.1	President & Fellows of Harvard College
Autism Science Foundation	Determining the genetic and environmental factors influencing brain development in ASD	\$0	3.3	Seattle Children's Hospital
Brain & Behavior Research Foundation	Investigating the Paternal Role in Autism Spectrum Disorder Through Rare and Common Sources of Variation	\$0	3.2	Trinity College, Dublin
Autism Science Foundation	Understanding the female protective effect in infants with and without ASD	\$0	2.CC	University of Minnesota
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	University of California, San Diego
Geisinger Autism & Developmental Medicine Institute (GADMI)	Multisensory Integration (MSI) in Klinefelter and Turner Syndromes	\$0	2.1	Geisinger-Bucknell Research Initiative
Brain & Behavior Research Foundation	Understanding Disruption of Neuronal DNA Methylation in Disorders of Cognition	\$17,500	2.1	Washington University in St. Louis
Simons Foundation	Exploring disruption of DNA methylation in autism spectrum disorders	\$150,000	2.1	Washington University in St. Louis
Brain & Behavior Research Foundation	SRPX2 Regulation of Synapse Formation: Implications for Schizophrenia and Autism Spectrum Disorder	\$0	2.1	University of Texas Health Science Center at San Antonio
Autism Speaks	High-throughput screens to discover regulatory mechanisms contributing to autism spectrum disorder	\$0	2.1	Yale University
Simons Foundation	Effect of Autism risk genes in neural cell identity using single cell seq	\$275,000	2.1	Yale University
Autism Speaks	Individual, Family, and Peer Factors and the Mental Health of Adolescents with ASD	\$32,000	6.2	Virginia Commonwealth University
Simons Foundation	Mitochondrial DNA Mutations in Autism Spectrum Disorder	\$146,906	3.1	Cornell University
Brain & Behavior Research Foundation	Mechanisms of Gene-environment Interaction in Neurodevelopmental Disorders	\$0	3.3	University of Calgary
Simons Foundation	Interpreting de novo tandem repeat variants in ASD using genetic constraint	\$0	3.1	The Regents of the University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Neural correlates of sensory hypersensitivity in autism spectrum disorder	\$150,000	2.1	The Salk Institute for Biological Studies
Brain & Behavior Research Foundation	Balancing Neuronal Excitability: Synaptic Shank Proteins Control Metabotropic Glutamate Receptor Trafficking and Activity	\$17,500	2.1	Utrecht University
Simons Foundation	Uncovering Trio's role in Autism Spectrum Disorder	\$75,000	2.1	University of Southern California
Simons Foundation	Neural mechanisms underlying sleep disturbances in autism spectrum disorder	\$82,500	2.2	The Trustees of the University of Pennsylvania
Simons Foundation	DYRK1A Family Meeting	\$1,500	7.1	Syndromes Without a Name USA
FRAXA Research Foundation (FRAXA)	Understanding and Reversing Hypersensitivity to Sounds in Fragile X Syndrome	\$90,000	4.1	University of California at Riverside School of Medicine
Brain & Behavior Research Foundation	Role of Cortical Progenitors in the Specification of Cortical Projection Neuron Subtypes and their Diversity	\$35,000	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Sleep-dependent synapse remodeling during development and in Rett syndrome	\$150,000	2.2	University of North Carolina at Chapel Hill (Chapel Hill, NC)
Brain & Behavior Research Foundation	Inhibitory Synaptic Dysfunction in Autism Spectrum Disorder	\$35,000	2.1	Yale University
Simons Foundation	Subcortical multisensory integration in autism spectrum disorder	\$82,500	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Escher Fund for Autism/Escher Family Fund (EFA)	Epigenetic inheritance through the male germline: effects of germ cell glucocorticoid receptor activation, mammal model	\$25,000	3.3	University of Cambridge, UK
Simons Foundation	Yellow Brick Road Project Family Meeting	\$5,000	7.1	Yellow Brick Road Project, Inc.
Autism Science Foundation	Examining brain function during critical periods of development in ASD	\$35,000	1.3	Harvard University
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.CC	University of Washington
Simons Foundation	Neural circuit development in the Fragile X zebrafish	\$82,248	2.1	The University of Queensland
Autism Science Foundation	Identifying the converging genetic pathways across different forms of ASD	\$35,000	2.1	University of California, Los Angeles
Autism Research Institute	Analysis of Common Factors in Genetic and Non-Genetic ASD Models	\$19,472	3.1	University of Limerick
Autism Research Institute	Metabolomics Analysis of Young Children with Autism Spectrum Disorders and Their Mothers Compared to Neurotypical Controls	\$25,000	3.2	Arizona State University
Simons Foundation	Impaired sensory perception and aberrant cortical circuit activity in autism model mice	\$80,000	2.1	Georgia Tech Research Corporation
Simons Foundation	Exploring RAT model for 16p11.2 syndrome	\$91,553	2.1	Institut de Genetique et de Biologie Moleculaire et Cellulaire (CERBM)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Generating a new Del(Sult1a1-Spn) 16p11.2 deletion model in Long-Evans Rat	\$0	2.1	Institut de Genetique et de Biologie Moleculaire et Cellulaire (CERBM)
Autism Science Foundation	Exploring oxytocin as a mechanism for sex-related differences in brain structure in autism	\$5,000	3.CC	George Washington University
Autism Science Foundation	Explaining how the ASD brain works during social interaction	\$25,000	2.1	State University of New York, Stony Brook
Brain & Behavior Research Foundation	Cerebellum, Simple System with Complex Functions in Health and Disease: New Roles of the Cerebellum in Pathophysiology of Autism	\$35,000	2.1	Karolinska Institute
Simons Foundation	Mechanisms of cortical plasticity in autism spectrum disorder	\$82,500	2.1	The Regents of the University of Michigan
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.1	Mount Sinai School of Medicine
Simons Foundation	Elucidation of the Bidirectional Role of Microglia in Fragile X Syndrome	\$0	2.1	Univ of Texas Health Science Center at San Antonio
Brain & Behavior Research Foundation	Investigation of Human Neuronal Precursor Proliferation in Autism	\$35,000	2.1	Case Western Reserve University
Simons Foundation	GRIN2B Family Meeting	\$5,000	7.1	GRIN2B Foundation
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,500	3.3	University of Florida
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$3,000	3.3	University of Florida
Simons Foundation	Synaptic refinement and glial phagocytosis in a mammalian model of Fragile X Syndrome	\$80,000	2.1	The Trustees of Columbia University in the City of New York
Simons Foundation	Biochemical Analysis of ASD Mutations in SYNGAP1	\$80,000	2.1	The Regents of the University of California, San Francisco (Contracts and Grants)
Simons Foundation	A platform to identify circuit defects in autism model mice	\$179,244	2.1	California Institute of Technology
Simons Foundation	Myelin integrity and plasticity in Autism Spectrum Disorders	\$0	2.1	Stanford University
Simons Foundation	BRS Family Meeting	\$5,000	7.1	Leo's Lighthouse Foundation Inc.
Simons Foundation	Cell Type Specificity of ASD Risk Factors in Developing Human Brain	\$82,500	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Autism Science Foundation	Understanding the genetic influence of brain circuitry in ASD	\$35,000	2.1	University of Texas Southwestern Medical Center
Tuberous Sclerosis Alliance (TSA)	Neural Circuits Underlying Autism-Related Behaviors in Tuberous Sclerosis	\$18,750	2.1	UT Southwestern
Simons Foundation	New mathematical approaches to dissect neuronal circuits dynamics from EEG in ASD	\$0	2.1	Fondazione Istituto Italiano di Tecnologia (Italian Institute of Technology)
Simons Foundation	Insula-Central Amygdala Circuits in Social and Sensory Function	\$80,000	2.1	Vanderbilt University Medical Center (VUMC)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Linking preterm birth and ASD risk with cerebellar white matter injury	\$84,528	3.3	Children's Research Institute, Children's National Medical Center
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,000	3.3	Syracuse University
Brain & Behavior Research Foundation	Identifying Convergent and Divergent Autism-Associated Molecular Pathways Using in Vivo Pooled Screening and Single Cell RNA Profiling	\$35,000	2.1	ETH Zurich
Simons Foundation	Restoring FMRP to reverse Fragile X Syndrome	\$79,800	4.1	The University of Calgary
FRAXA Research Foundation (FRAXA)	Reintroducing FMRP via Tat to Reduce Symptoms of Fragile X Syndrome	\$100,000	4.1	University of Calgary, Alberta
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.1	University of Wisconsin
Organization for Autism Research	Parent-Mediated Mobile health Intervention for Children with Autism Spectrum Disorder in Peru	\$20,000	5.2	Johns Hopkins University / University of Peru
Brain & Behavior Research Foundation	Advancing a Biomarker of Disrupted GABAergic Neurotransmission in Autism	\$17,500	2.1	Massachusetts Institute of Technology
Simons Foundation	Vision in Genetically Characterized Autism Populations	\$73,188	2.1	Trustees of Dartmouth College
Simons Foundation	Disrupted GABAergic action in the autistic brain	\$173,900	2.1	Trustees of Dartmouth College
Autism Science Foundation	Leveraging new federal law to improve employment outcomes for youth with autism	\$5,000	6.1	Drexel University
Autism Speaks	The impact of MECP2 mutation in gabaergic interneurons on plasticity in the auditory cortex	\$20,000	2.1	Cold Spring Harbor Laboratory
Organization for Autism Research	Building Community Capacity: Evaluating a Distance Training Model for Underserved, Rural Areas	\$20,000	5.2	San Diego State University
Simons Foundation	The role of silent synapses in the etiology of autism	\$70,000	2.1	University of Pittsburgh
Simons Foundation	Sensory processing in ASD - a multi-level approach	\$79,600	2.1	The University of Western Ontario
Simons Foundation	Maximizing autism gene discovery by machine learning and single cell data	\$0	3.1	The Trustees of Columbia University in the City of New York
Escher Fund for Autism/Escher Family Fund (EFA)	In vitro model of germline effects of certain toxicant exposures	\$25,000	3.3	Harvard University, Massachusetts General Hospital
Simons Foundation	CSNK2A1 Foundation Family Meeting	\$1,500	7.1	CSNK2A1 Foundation
Simons Foundation	Glial control of neuron shape and function	\$82,500	2.1	Fred Hutchinson Cancer Research Center
Simons Foundation	Maintaining Genomic Integrity in the Face of Environmental Insult (EMGS 2018 Annual Meeting)	\$3,000	7.3	Environmental Mutagenesis and Genomics Society

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Transgenerational mitochondrial mutations in autism	\$78,744	3.1	The Hospital for Sick Children
Autism Science Foundation	Exploring the possibility of deep brain stimulation for autism	\$0	4.3	Boston University
Simons Foundation	Disentangling autism heterogeneity through multivariate genetic analyses	\$0	3.1	Max Planck Institute for Psycholinguistics
Simons Foundation	Characterization of predictive abilities in individuals with ASD using web-based interception games	\$0	2.1	Northeastern University
Simons Foundation	Molecular Mechanisms of Neuronal Connectivity	\$3,000	7.3	Cold Spring Harbor Laboratory
Autism Science Foundation	Undergraduate Research Award	\$3,000	1.1	Vanderbilt University
Simons Foundation	Developmental origins of the female protective effect in autism	\$80,000	2.CC	Cold Spring Harbor Laboratory
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	A Role For Semaphorin Functions In Cortico-Basal Ganglia Development, Repetitive Behavior, And Autism Spectrum Disorder	\$0	2.2	Rutgers University, Biomedical and Health Sciences (RBHS)
Simons Foundation	Establishment of Parallel Cortico-Basal Ganglia Circuits by ASD-Linked Pcdh	\$81,485	2.1	Children's Hospital Boston
Organization for Autism Research	Students and Teachers Actively Reading Together	\$20,000	4.2	Florida State University
Organization for Autism Research	Training Paraprofessionals to Implement FCT with Students with Autism Who Use AAC	\$20,000	5.3	Koegel Autism Center, University of California, Santa Barbara
Simons Foundation	The role of glial CHD2 in synaptic homeostatic plasticity and autism	\$0	2.1	Georgetown University
Simons Foundation	Leveraging a high-throughput CRISPR screen to uncover convergent phenotypes across autism genes	\$80,000	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	Integrative Analysis of Common Variation Associated with Autism	\$0	3.1	The University of North Carolina at Chapel Hill
Autism Science Foundation	Evaluating attentional deficits in ASD during real life situations	\$25,000	4.3	Indiana University
Simons Foundation	Pathogenic Gating Pore Current in Autism	\$0	2.1	University of Washington
FRAXA Research Foundation (FRAXA)	Repurposing Study II: Evaluating Combinations of Drugs to Treat Fragile X	\$0	4.1	Healx
The New England Center for Children	Use of Social referencing to teach safety skills to CWA	\$0	4.2	The New England Center for Children
The New England Center for Children	Teaching Joint Attention Using Multiple Exemplar Training with Toddlers Diagnosed with Autism	\$0	4.2	The New England Center for Children
The New England Center for Children	Determining Delayed imitation as a prerequisite for video modeling	\$0	4.3	NECC

Funder	Project Title	Funding	Strategic Plan Objective	Institution
The New England Center for Children	Teaching prerequisites to Observational Learning	\$3,700	4.2	NECC
The New England Center for Children	Effects of Social stories and video modeling on conversation skills	\$0	4.2	NECC
The New England Center for Children	Teaching parents to implement responsive play teaching strategies with children	\$0	4.3	NECC
The New England Center for Children	Using video prompting and segmented video prompting to teach Lego structures	\$0	4.3	NECC
The New England Center for Children	Teaching Social Orienting in Children With Autism	\$0	4.2	The New England Center for Children
The New England Center for Children	Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$3,700	4.2	The New England Center for Children
The New England Center for Children	The use of video modeling to increase procedural integrity in incidental teaching	\$3,700	4.3	The New England Center for Children
The New England Center for Children	The use of video-modeling to increase procedural integrity across teachers	\$3,700	5.3	The New England Center for Children
The New England Center for Children	Using general case instruction to establish repertoires of helping in children with autism	\$3,700	4.2	The New England Center for Children
The New England Center for Children	Teaching Self-Advocacy when an item is Missing from the Environment in Individuals with ASD	\$0	4.3	The New England Center for Children
The New England Center for Children	Symptom onset and intervention for infant siblings of children with ASD	\$3,700	1.3	NECC
Simons Foundation	Associative circuitry in Bcl11a/Ctip1 ASD mice: growth cone proteomes & RNA	\$150,000	2.1	President & Fellows of Harvard College
FRAXA Research Foundation (FRAXA)	Genome-wide Screen for FMR1 Reactivation in Human FXS Neural Cells	\$0	3.1	National University of Singapore and Agency for Science, Technology and Research (A*STAR)
Brain & Behavior Research Foundation	The Role of UBE3B in the Pathogenesis of Autism Spectrum Disorder	\$0	2.1	University of Texas Southwestern Medical Center
Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$0	3.2	University Laval
Brain & Behavior Research Foundation	Striatal Interneuron Deficiency Produces Autistic-like Behavior: An Insight into Neural Circuits and Treatment	\$0	2.1	Research Foundation for the State University of New York (SUNY) on behalf of University at Buffalo
Simons Foundation	Delineating neurodevelopmental causal paths to autism symptoms in infancy	\$224,902	2.3	Birkbeck College
Brain & Behavior Research Foundation	Neural Correlates of Behavioral Treatment for Toddlers with ASD	\$0	2.1	University of California, Davis Medical Center
Escher Fund for Autism/Escher Family Fund (EFA)	Feasibility of heritable (germline) effects of pharmaceutical exposures study in Israel cohort	\$0	3.3	Ben-Gurion University of the Negev

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Molecular control of developing corticostriatal circuits and behaviors in an autism model	\$0	2.1	Icahn School of Medicine at Mount Sinai
Autism Science Foundation	Using genes and iPSC cells from the same patient to determine the potential validity of a blood based biomarker	\$0	2.1	Mount Sinai School of Medicine
Brain & Behavior Research Foundation	Nominally Non-responsive Cells in a Sensory-prefrontal Cortical Loop Enable the Flexible Control of Adaptive Behavior	\$17,500	2.1	New York University
Autism Science Foundation	Understanding the pain response in people with autism	\$0	2.Core/Other	Vanderbilt University
Brain & Behavior Research Foundation	Neurexins in Cortical Excitation-Inhibition Balance	\$0	2.1	Baylor College of Medicine
Brain & Behavior Research Foundation	The Impact of Sleep Disturbance During Development on Autism-like Social Behavior in Voles	\$17,500	2.2	Portland VA Research Foundation; Oregon Health and Science University
Simons Foundation	A novel method for revealing the shared molecular pathways of autism genes	\$0	2.1	Washington University in St. Louis
Simons Foundation	Autism synaptic endophenotypes & candidate drug rescue	\$150,000	4.1	Stanford University
Autism Speaks	Physiological response patterns in children with ASD to predict internalizing symptoms	\$32,000	2.2	Vanderbilt University
FRAXA Research Foundation (FRAXA)	Metformin and Aberrant Insulin Signaling in a Fragile X Mouse Model	\$0	2.1	McGill University
Simons Foundation	Objective Assessment of Repetitive Behaviors in Autistic Children	\$0	2.Core/Other	The Regents of the University of California, San Diego
Simons Foundation	Mapping ASD regulatory networks at cellular resolution in neurodevelopment	\$275,000	2.1	Yale University
Simons Foundation	Stability of sensory coding in Fragile-X mice - Core	\$86,419	2.1	University of Bristol
Simons Foundation	Elucidating the signaling pathways involved in autism spectrum disorder	\$150,000	2.1	The Regents of the University of California (Davis)
Simons Foundation	USP9X: A master gene for neural development and autism	\$0	2.1	University of Queensland
Simons Foundation	Cognitive and Brain Imaging Study of Autism Spectrum Disorder Risk Alleles	\$0	3.1	Yale University School of Medicine
FRAXA Research Foundation (FRAXA)	Correcting Fragile X Syndrome Deficits by Targeting Neonatal PKCepsilon Signaling in the Brain	\$0	2.1	College of Staten Island
FRAXA Research Foundation (FRAXA)	A Kinase Assay as a Biomarker for Fragile X Syndrome	\$0	4.1	University of Antwerp
Autism Speaks	Neural correlates of psychological well-being in ASD throughout the transition to young adulthood	\$32,000	6.2	San Diego State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Brain & Behavior Research Foundation	Above the Noise: RNA-Seq Analysis of MeCP2 and Non-MeCP2 Rett Syndrome Autopsy Samples	\$17,500	2.1	Vanderbilt University
Simons Foundation	Quantitative Video Analysis for Online Behavioral Studies in ASD	\$0	1.3	Duke University
The New England Center for Children	Continuous vs. Brief Stimulus Comparison using Second-Order Schedule of Reinforcement	\$6,200	4.2	The New England Center for Children
Simons Foundation	National SPARK Mobile App Competition	\$49,000	4.3	Pace University
Simons Foundation	In vitro modeling of genetic subtypes of autism	\$150,000	3.1	Creighton University
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	Immune Regulation of Subventricular Zone Neural Stem	\$0	2.1	Rutgers University, Biomedical and Health Sciences (RBHS)
Patient-Centered Outcomes Research Institute	Nurturing Engagement in Stakeholders on Transitioning in Autism Spectrum Disorder (NEST)	\$227,721	6.1	Emory University
Patient-Centered Outcomes Research Institute	Forming Partnerships Among Key Stakeholders to Address Transitioning to Adulthood in Autism Spectrum Disorder (ASD)	\$0	6.1	Emory University
Brain & Behavior Research Foundation	Modulation of Excitatory Synaptic Transmission in Mental Illnesses	\$0	2.1	Vanderbilt University
Autism Speaks	Impact of Familial ASD Risk on Functional Brain Connectivity in Infants	\$32,000	2.1	University of California, Los Angeles
The NJ Governor's Council for Medical Research and Treatment of Autism (NJMRTA)	Developmental Dysregulation of Inhibitory Neuron Migration as an Experimental Model to Analyze Mechanisms of Pediatric Autism-Epilepsy Syndromes	\$0	2.1	Rutgers, The State University
Brain & Behavior Research Foundation	The Role of Medial Amygdala in Regulating Social Behaviors	\$13,427	2.1	University of California, Los Angeles
Brain & Behavior Research Foundation	Mechanisms of UBE3A Dysfunction in Brain Development	\$35,000	2.1	Washington University School of Medicine
Simons Foundation	Developmental changes in a mouse model of UBE3A hyperactivation	\$150,000	2.1	Washington University in St. Louis
FRAXA Research Foundation (FRAXA)	MicroRNA Mediated Astroglial GLT1 Dysregulation in Fragile X	\$0	2.1	Tufts University
Simons Foundation	Rare human knockouts in autism: patterns and mechanisms	\$151,874	3.1	Boston Children's Hospital
Simons Foundation	Mechanistic studies of the interaction between Shank3 and CaMKIIa	\$240,000	2.1	The Hong Kong University of Science and Technology
Brain & Behavior Research Foundation	Neural Bases of Atypical Language Learning in Children with ASD: A Combined fMRI/MEG Study	\$0	2.1	University of Delaware

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Brain & Behavior Research Foundation	Investigating the Function of Autism Candidate Gene LIN-2/CASK in Cholinergic Synapse	\$17,425	2.1	University of Queensland
Simons Foundation	Translation Machinery in Health and Disease	\$5,000	7.3	Gordon Research Conferences
Simons Foundation	SFARI Undergraduate Summer Research Program (2018)	\$20,000	7.3	The Trustees of the University of Pennsylvania
Simons Foundation	UNC Summer of Learning and Research (SOLAR)	\$19,990	7.3	The University of North Carolina at Chapel Hill
Simons Foundation	SFARI Undergraduate Summer Research Program	\$9,999	7.3	New York University School of Medicine
Simons Foundation	Enhancing Diversity in Autism Research Via Undergraduate Research	\$30,000	7.3	Harvard Medical School
Simons Foundation	SFARI Undergraduate Summer Research Program	\$19,680	7.3	Johns Hopkins University-School of Medicine
Brain & Behavior Research Foundation	The Use of AAV-mediated CRISPR-Cas9 to Determine The Effect of Non-coding Genetic Variation on a Molecular Phenotype Relevant to Autism	\$0	2.1	Emory University
Autism Science Foundation	Automating and accelerating the autism diagnostic process	\$25,000	1.CC	University of Miami
Autism Science Foundation	Determining the nature and function of the SCN2A mutation in ASD	\$35,000	2.1	University of California, San Francisco
Brain & Behavior Research Foundation	Ambra1 Gene and Gender-Specificity of ASD Phenotype: What Can We Learn On the Role of Brain Hyperexcitability In Triggering Autism?	\$35,000	3.1	Santa Lucia Foundation-CNR
Autism Science Foundation	Pupil Response in Individuals with ASD and Known Copy Number Variations	\$0	2.1	Geisinger Clinic
FRAXA Research Foundation (FRAXA)	Coffee, Tea, and Chocolate: Adenosine Receptors in Fragile X	\$90,000	4.1	Italian National Institute of Health
Brain & Behavior Research Foundation	Dysregulation of Integrated Stress Response (ISR) Pathway In Autism	\$17,500	2.1	McGill University
Simons Foundation	Molecular and Cellular Neurobiology Gordon Research Conference	\$6,000	7.3	Gordon Research Conferences
FRAXA Research Foundation (FRAXA)	Recruiting: Clinical Trial of Metformin for Fragile X Syndrome	\$50,000	4.1	University of Sherbrooke
Simons Foundation	SPARK Registry - PEDSnet Linkage Pilot	\$82,889	7.2	The Children's Hospital of Philadelphia
Autism Speaks	Understanding pathways to auditory processing disorders in infants at high risk for ASD	\$20,000	2.1	University of North Carolina
Simons Foundation	Minimally-Verbal ASD cognition studied via involuntary eye movements	\$0	2.1	Bar-Ilan University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Identifying Astrocyte-Secreted Protein Factors Linked to Altered Neuronal Development in ASD	\$32,000	2.1	Salk Institute for Biological Studies
Organization for Autism Research	Development & Pilot Testing of a Pedestrian Skills Assessment w/Enhanced Virtual Reality Experience	\$28,400	6.3	Rutgers University
Simons Foundation	Genomic prediction to study autism liability and phenotype relationship	\$72,382	3.1	Institut National de la santé et de la recherche médicale, DR Paris5

